



METHOD FOR EXTRACTING NAME ENTITIES AND JARGON TERMS USING A SUFFIX

TREE DATA STRUCTURE

1<sup>ST</sup> INVENTOR: ZENGJIAN HU

FILING DATE 10-30-2001

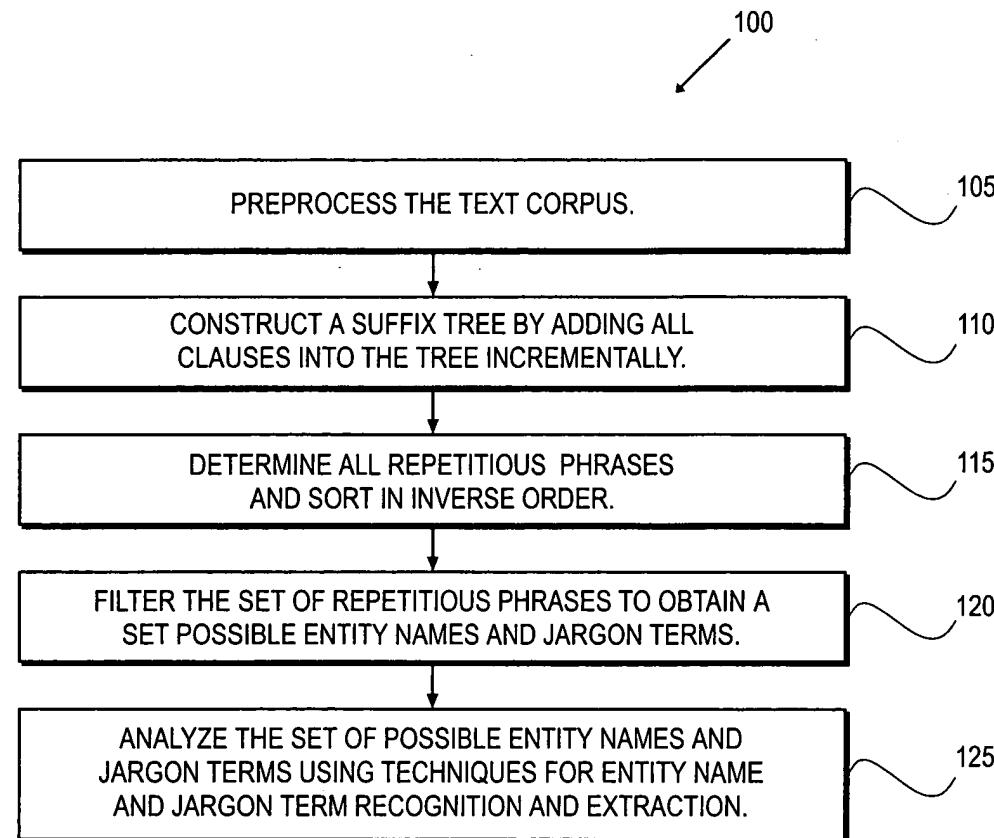


FIG. 1



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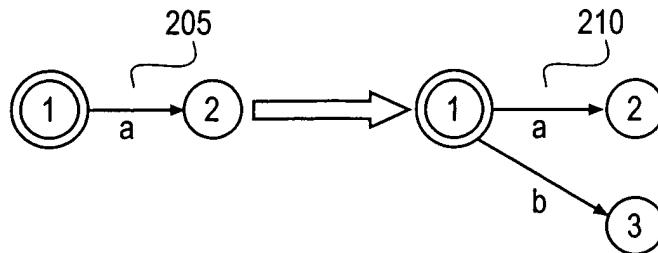


FIG. 2

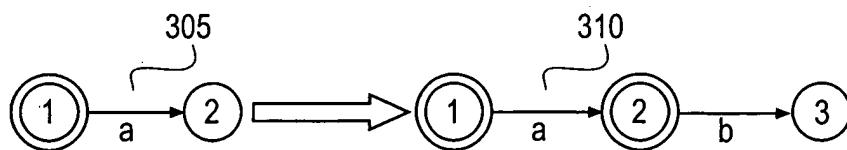


FIG. 3

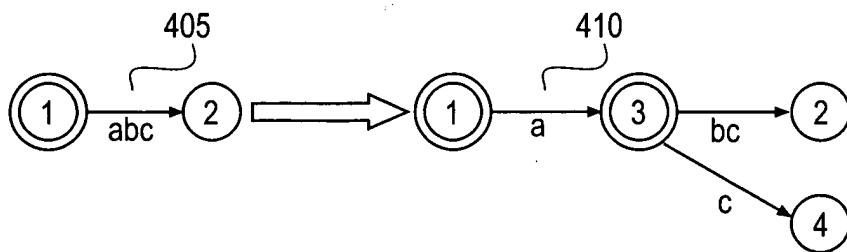


FIG. 4

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3/4

	PHRASES	FREQUENCIES	ACTIONS AND REASONS
EXAMPLE 1	***** (AB)	7	IF (AB) IS A PHRASE, A, B IS A PHRASE, THEIR FREQUENCY ARE SIMILAR, THEN REMOVE A AND B, ONLY RETAIN AB.
	*** (A)	8	
	*** (B)	7	
EXAMPLE 2	*** (AB)	8	B'S FREQ IS MUCH HIGHER THAN AB AND A, THEN ONLY A AND B ARE PHRASE.
	** (A)	10	
	* (B)	70	
EXAMPLE 3	*** (AB)	24	B IS SUB STRING OF AB, THEIR FREQ ARE SIMILAR, THEN REMOVE B.
	*** (B)	24	

FIG. 5



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4/4

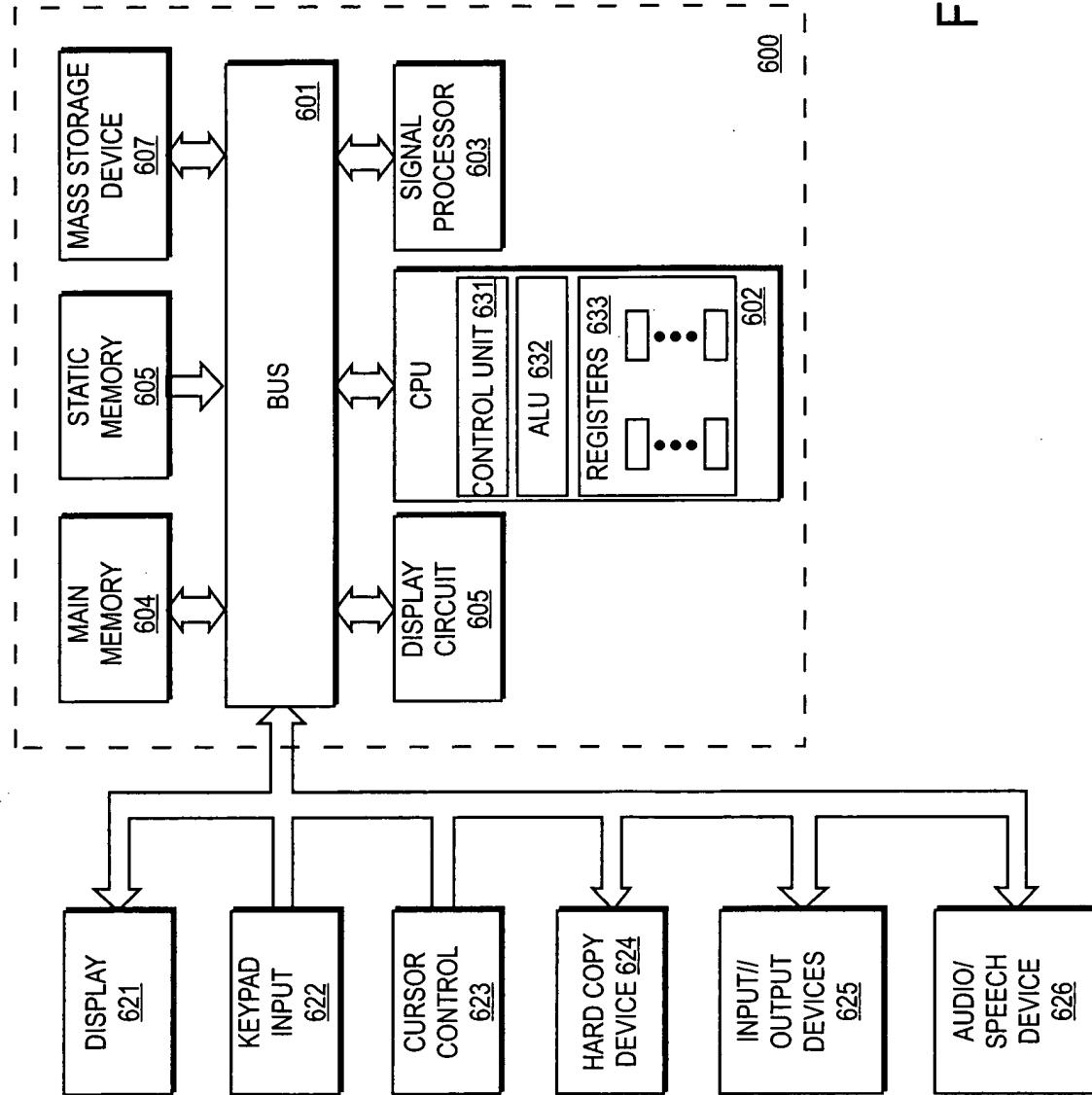


FIG. 6